

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2576	1, 2-dipalmitoyl-sn-glycero-3-phosphatidylcholine or dipalmitoylphosphatidylcholine or DPPC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:46
L2	3710	1, 2-dipalmitoyl-sn-glycero-3-phosphatidylcholine or dipalmitoylphosphatidylcholine or DPPC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:47
L3	20	1, 2-dipalmitoyl-sn-glycero-3-phosphatidic with acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 10:05
L4	0	dipalmitoyl-sn-glycerophosphatidic with acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:48
L5	2	dipalmitoylglycerophosphatidic with acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:48
L6	2812	L4 or L5 or DPPA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:48
L7	51	n-(methoxypolyethylene glycol "5000" carbamoyl)-1, 2-dipalmitoyl-sn-glycero-3-phosphatidylethanolamine or MPEG5000-DPPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:57

EAST Search History

L8	0	dipalmitoylphosphatidylethanolamine-methoxypolyethylene with glycol with "5000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:51
L9	0	dipalmitoylphosphatidylethanolamine-methoxypolyethylene with glycol with "5000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:51
L10	51	L7 or L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:54
L11	222	I2 I6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:00
L12	50	n-("methoxypolyethylene glycol 5000 carbamoyl")-1, 2-dipalmitoyl-sn-glycero-3-phosphatidylethanolamine or MPEG5000-DPPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:58
L13	143	MPEG adj1 "5000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/25 10:03
L14	6	I13 adj1 DPPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/25 09:59

EAST Search History

L15	6	I13 with I14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/25 10:01
L16	0	I2 I6 with "115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:00
L17	0	I2 I6 I15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:01
L18	8	I13 with DPPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/25 10:02

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2575	ultrasound contrast agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:43
L2	667	lipid blend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:43
L3	1329	phospholipid suspension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:43
L4	9	I1 I2 I3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 10:44
L5	10871729	produc\$4 manufacture prepar\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 10:45
L6	9	I4 I5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 10:46
L7	0	lyophili?ation disillation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:46

EAST Search History

L8	30352	lyophilization distillation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 10:46
L9	7	16 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 11:00

S&STN:HighlightOn= ***;HighlightOff=*** ;

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSPTACKH1617

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 OCT 23 The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS 4 OCT 30 CHEMLIST enhanced with new search and display field
NEWS 5 NOV 03 JAPIO enhanced with IPC 8 features and functionality
NEWS 6 NOV 10 CA/CAplus F-Term thesaurus enhanced
NEWS 7 NOV 10 STN Express with Discover! free maintenance release Version 8.01c now available
NEWS 8 NOV 20 CAS Registry Number crossover limit increased to 300,000 in additional databases
NEWS 9 NOV 20 CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS 10 DEC 01 CAS REGISTRY updated with new ambiguity codes
NEWS 11 DEC 11 CAS REGISTRY chemical nomenclature enhanced
NEWS 12 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 13 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS 14 DEC 18 CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS 15 DEC 18 CA/CAplus patent kind codes updated
NEWS 16 DEC 18 MARPAT to CA/CAplus accession number crossover limit increased to 50,000
NEWS 17 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 18 DEC 27 CA/CAplus enhanced with more pre-1907 records
NEWS 19 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 20 JAN 16 CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 21 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 22 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 23 JAN 22 CA/CAplus updated with revised CAS roles
NEWS 24 JAN 22 CA/CAplus enhanced with patent applications from India

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer Agreement.

(DCPC) and (e) 1,2-dipalmitoyl-sn-glycero-3-[phospho-rac-(1-glycerol)] (DPPG) were: 9% ethanol-methanol (50:50, v/v), containing 0.10% (v/v) trifluoroacetic acid for 2 min, increasing by 0.5%/min to 15% in 14 min, to 40% at 14.1 min, at a column temperature of 70.degree.C, an outlet pressure of 135 bar and a mobile phase flow-rate of 2.0 ml/min. The separation was shown to be significantly influenced by the presence of a mobile phase acidic additive (e.g. trifluoroacetic acid) and its concentration, the overall modifier ramp rate and the column outlet pressure. Copyright (C) 1998 Elsevier Science B.V.

L10 ANSWER 7 OF 7 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on STN

ACCESSION NUMBER: 1999:9159 SCISEARCH <<LOGINID::20070125>>

THE GENUINE ARTICLE: 149DG

TITLE: Method development for the separation of phospholipids by subcritical fluid chromatography

AUTHOR: Eckard P R; Taylor L T (Reprint); Slack G C

CORPORATE SOURCE: Virginia Polytech Inst & State Univ, Dept Chem, Blacksburg, VA 24061 USA (Reprint); Dupont Merck Pharmaceut Co, Radiopharmaceut Div, N Billerica, MA 01862 USA

COUNTRY OF AUTHOR: USA

SOURCE: JOURNAL OF CHROMATOGRAPHY A, (27 NOV 1998) Vol. 826, No. 2, pp. 241-247.

ISSN: 0021-9673.

PUBLISHER: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.

DOCUMENT TYPE: Article; Journal

LANGUAGE: English

REFERENCE COUNT: 14

ENTRY DATE: Entered STN: 1999
Last Updated on STN: 1999

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

AB A packed-column subcritical fluid chromatographic separation of five phospholipids was achieved in less than 20 min by using a Luna octyl column (25 cmx4.6 mm I.D., 5 μ m) employing evaporative light scattering detection. The chromatographic conditions used for the separation of (a) 1,2-dipalmitoyl-sn-glycero-3-phosphate (***DPPA***), 1,2-dipalmitoyl-sn-glycero-3-phosphocholine (***DPPC***), (c) poly(ethylene glycolated)-1,2-dipalmitoyl-sn-glycero-3-phosphocholine (***DPPE*** - ***PEG***), (d) 1,2-dicaproyl-sn-glycero-3-phosphocholine (DCPC) and (e) 1,2-dipalmitoyl-sn-glycero-3-[phospho-rac-(1-glycerol)] (DPPG) were: 9% ethanol-methanol (50:50, v/v), containing 0.10% (v/v) trifluoroacetic acid for 2 min, increasing by 0.5%/min to 15% in 14 min, to 40% at 14.1 min, at a column temperature of 70 degrees C, an outlet pressure of 135 bar and a mobile phase flow-rate of 2.0 ml/min. The separation was shown to be significantly influenced by the presence of a mobile phase acidic additive (e.g. trifluoroacetic acid) and its concentration, the overall modifier ramp rate and the column outlet pressure. (C) 1998 Elsevier Science B.V. All rights reserved.

=> d his

(FILE 'HOME' ENTERED AT 13:09:47 ON 25 JAN 2007)

FILE 'BIOSIS, CAPLUS, EMBASE, MEDLINE, SCISEARCH' ENTERED AT 13:10:58 ON 25 JAN 2007

L1 14799 S (1,2-DIPALMITOYL-SN-GLYCERO-3-PHOSPHATIDYLCHOLINE OR DIPALMIT
L2 1719 S (1,2-DIPALMITOYL-SN-GLYCERO-3-PHOSPHATIDIC WITH ACID) OR (DIP
L3 0 S MPEG5000-DPPE
L4 132 S DPPE-PEG

L5 0 S DPPE-MPEG5000
L6 0 S DPPE-MPEG
L7 7 S L1 AND L2 AND L4
L8 7 S L1 AND L2 AND L4
L9 4 DUPLICATE REMOVE L7 (3 DUPLICATES REMOVED)
L10 7 S L1 AND L2 AND L4
L11 4 DUPLICATE REMOVE L10 CAPLUS (3 DUPLICATES REMOVED)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	122.27	122.69
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-6.24	-6.24

STN INTERNATIONAL LOGOFF AT 13:25:57 ON 25 JAN 2007